

CLAIMS

What is claimed is:

- 1 1. A forms printing apparatus, comprising:
2 a web server having a forms solution for supporting forms generation
3 and transmission via an information exchange protocol and a control interface
4 for generating and transmitting forms as electronic material;
5 a request initiating client machine having a web browser and a
6 network connection with the web server; and
7 an output device selected by a user and supporting an information
8 exchange protocol and a control interface for receiving forms transmitted from
9 the web server and rendering user-perceptible forms.
- 1 2. The apparatus of claim 1 wherein the client machine comprises
2 a handheld browser-capable internet access device.
- 1 3. The apparatus of claim 1 wherein the client machine comprises
2 a personal digital assistant (PDA).
- 1 4. The apparatus of claim 1 wherein the web server forms solution
2 comprises a Java capable browser implemented via a web page to generate
3 desired forms.
- 1 5. The apparatus of claim 1 wherein the network connection
2 comprises an internet connection between at least one of the client machine and
3 the web server, and the output device.
- 1 6. The apparatus of claim 1 wherein the information exchange
2 protocol comprises Jetsend, and the output device comprises a Jetsend capable
3 hard copy output device.

1 7. The apparatus of claim 1 wherein the web server comprises a
2 Java vending machine, the Java vending machine operative to pull a user
3 selected Jetsend job from a server file system and transmit the Jetsend job to a
4 user selected Jetsend output device.

1 8. The apparatus of claim 7 wherein the web server further
2 comprises an HTML interface operative to generate and store a cookie on the
3 web browser of the client machine, the cookie containing specific information
4 detailing a user selected form to be printed and a network address for the output
5 device selected to generate the form.

1 9. The apparatus of claim 1 wherein the information exchange
2 protocol of the output device comprises Jetsend, and a specific selected form
3 comprises a Jetsend job.

1 10. The apparatus of claim 1 wherein the output device comprises
2 a Jetsend capable printer having a Jetsend address.

1 11. A forms storage, retrieval and printing system, comprising:
2 a server including a memory, a database defined in the memory, a
3 forms solution for supporting forms generation and transmission, and a control
4 interface for generating and transmitting forms as electronic material across a
5 network interconnected with the server;

6 a request initiating client machine having a browser and a network
7 connection;

8 an output device selected by a user and supporting an information
9 exchange protocol and a control interface for receiving forms transmitted from
10 the web server and rendering user-perceptible forms.

1 12. The system of claim 11 wherein the network comprises a
2 World Wide Web.

1 13. The system of claim 11 wherein the client comprises an
2 interface access device.

1 14. The system of claim 11 wherein the output device comprises a
2 receiving client machine.

1 15. The system of claim 11 wherein the control interface comprises
2 a Raster transmission protocol.

1 16. The system of claim 15 wherein the Raster transmission
2 protocol comprises a Jetsend capable device.

1 17. The system of claim 11 wherein the network connection
2 comprises an interconnection between the client machine and the server.

1 18. A method for selecting and printing forms remote from a user,
2 comprising:
3 accessing a web-capable server with a web-accessible client machine;
4 selecting a form to be printed from a selection of forms stored on the
5 server;
6 selecting a web address of an output device for printing the selected
7 form having an information exchange protocol and a control interface for
8 receiving forms transmitted from the web server and rendering user-perceptible
9 forms; and
10 printing the rendered form at the output device.

1 19. The method of claim 18 wherein the step of selecting an output
2 device web address and a form to be printed comprises the step of storing the
3 web address and the form temporarily within a cookie of the client machine, and
4 transmitting the cookie to the web server.

- 1 20. The method of claim 18 wherein the client machine comprises a
2 Java-capable web browser, the output device comprises a Jetsend capable
3 device, and the server comprises a Java vending machine.

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